

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

AUG 1 2 2004

Mr. Johnny W. Reising United States Department of Energy Feed Materials Production Center P.O. Box 398705 Cincinnati, Ohio 45239-8705 FILE: 19446.622

RE: A9 P3 Part One CDI

Dear Mr. Reising:

The United States Environmental Protection Agency (U.S. EPA) has completed its review of the United States Department of Energy's (U.S. DOE) Area 9 Phase 3 (A9 P3) Abandoned Outfall Line (AOL) Certification Design Letter (CDL) Part One. This document describes the certification approach for a section of the AOL from just inside the east portion of the Fernald Site to just west of State Route 128.

The document appears technically adequate. U.S. EPA has enclosed one comment on the document. Therefore U.S. EPA approves the A9 P3 AOL CDL pending receipt of an adequate responses to U.S. EPA's enclosed comment. U.S. DOE must submit a revised document incorporating the changes within thirty (30) days receipt of this letter.

Please contact me at (312) 886-0992 if you have any questions regarding this matter.

Sincerely,

James A. Saric Remedial Project Manager Federal Facilities Section SFD Remedial Response Branch #2

Enclosure

cc: Tom Schneider, OEPA-SWDO

Jamie Jameson, Fluor Fernald

Tim Poff, Fluor Fernald

TECHNICAL REVIEW COMMENTS ON "CERTIFICATION DESIGN LETTER FOR AREA 9, PHASE III ABANDONED OUTFALL LINE - PART ONE"

FERNALD CLOSURE PROJECT

SPECIFIC COMMENT

Commenting Organization: U.S. EPA Commentor: Saric Section #: 4.3 Page #: 4-2 Lines #: 17 through 25 Original Specific Comment #: 1

Comment: The text discusses the statistical analysis that will be performed to evaluate each certification unit (CU). The text should be revised to clarify how the analytical results from the biased samples collected from the floor and sidewalls of the excavation will be used in the statistical analysis for each CU.